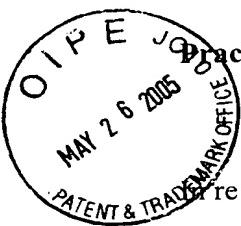


05-27-05

16WJ



Practitioner's Docket No.: 789_021 DIV

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the application of: Nobuhide KATO, Yasuhiko HAMADA and Nobuyuki KOKUNE

Ser. No.: 10/608,084

Art Unit: 1753

Filed: June 27, 2003

Examiner: Kaj K. Olsen

Confirmation No.: 8096

For: GAS SENSOR AND METHOD FOR CONTROLLING THE SAME

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 26, 2005 under "EXPRESS MAIL" mailing label number EV 40699 3036 US.

Janet M. Stevens

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97(b)

Sir:

The information disclosure statement transmitted herewith is being filed:

- within three months of the filing date of this national application.
- within three months of the date of entry of the national stage as set forth in §1.491 in an international application.
- before the mailing date of the first Office action on the merits.
- before the mailing of a first Office Action after the filing of a request for continued examination under §1.114.

Respectfully submitted,

Stephen P. Burr
Reg. No. 32,970

May 26, 2005

Date

SPB:jms

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Practitioner's Docket No.: 789_021 DIV

PATENT

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Name the application of: Nobuhide KATO, Yasuhiko HAMADA and Nobuyuki KOKUNE

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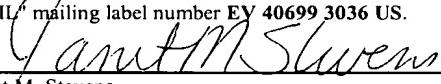
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Janet M. Stevens

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Required copies of the references listed on Form PTO-1449 are attached.

Also enclosed is a copy of a Japanese Office Action (with a partial English translation as supplied by Applicants' Japanese representatives) from a corresponding Japanese patent application bearing a mailing date of May 10, 2005, and the U.S. PTO is directed thereto for a concise statement of possible relevance of the references cited therein. Reference BE corresponds to Reference BA. Reference BF corresponds to Reference BB. Reference BH corresponds to Reference BC. JP 08-271 476 cited in the Japanese Office Action was previously cited in the Information Disclosure Statement filed June 27, 2003 in the above-identified application.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,



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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)



				Complete if Known				
				Application Number	10/608,084			
				Filing Date	June 27, 2003			
				First Named Inventor	Nobuhide KATO			
				Art Unit	1753			
				Examiner Name	Kaj K. Olsen			
				Confirmation No.	8096			
Sheet	1	of	1	Attorney Docket No.	789_021 DIV			

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
	BA	5,322,601	06/21/1994	Liu et al.				
	BB	5,130,002	07/14/1992	Murase et al.				
	BC	5,928,494	07/27/1999	Kato et al.				

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
	BD	05-005722	01/14/1993	JP			JPO Machine Translation	✓
	BE	05-107225	4/27/1993	JP				✓
	BF	03-156361	07/04/1991	JP				✓
	BG	59-217150	12/07/1984	JP				✓
	BH	09-318594	12/12/1997	JP				✓

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

Examiner:	Date Considered:
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*In accordance with the Notice dated July 11, 2003 on the PTO website, we are not enclosing copies of any of the above U.S. references.